

Certificate of Analysis

Date of Testing: 2025-01-08 14:22:16
Date of Next Testing: 2028-01-08 14:22:16
Product Name: **4-Toluenesulfonic acid**
CAS Number: 104-15-4
Specifications & Purity: $\geq 98\%$
Lot #: A2503402
SKU #: **T684184**
Version: **2**
Analysis #: **459392**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.23 %
Water by Karl Fischer	0-2 (%)	0.26 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager